PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032

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## **UTILITY** PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		No.	4041J-000743				
	First Inventor Masa			sayuki TAKEUCHI et al			
	Title	Refriger	ant Cy	ycle With Ejector			
	Evores	oc Mail I at	od No	EL 623 486 825 US			

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(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))					ss Mail La	abel No.	EL 623 48	6 825 US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
1.	ee Transmittal Fubmit an original and populicant claims: ee 37 CFR 1.27 pecification referred arrangem Descriptive title of Cross References Statement Regard Reference to sequent a computer prograckground of the Brief Description of Detailed Description Claim(s) Abstract of the Distract of the Distrac	Form (e.g., PTO/S a duplicate for fee pro small entity status .  [Tot nent set forth below, the Invention to Related Applicat ing Fed sponsored ence listing, a table gram listing appendi Invention the Invention for closure  S.C.113)  [Tot d (original or copy or application (37 ion/divisional with DF INVENTOR Int attached deleting or application, see 3 33(b).	SB/17) Scessing) S. Sal Pages Specification filed in Eng R & D  State Pages Specification filed in Eng R & D  State Pages Specification filed in Eng R & D  Specification filed	on lish 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ADDINCUSS 10. Box 1450 Alexandria, VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6.	lication Data Sh	neet. See 37 CFI	R 1.76	1	7. 🗌	or its equ				ļ
or in an App Contin Prior app For CONTIN	lication Data She nuation [ lication information UATION or DIVIS the is considered	eet under 37 CFR Divisional Examine SIONAL APPS only a part of the discl	1.76:  Continuation-in- er The entire disclosu	part (Cli ure of the	P) ne prior a or divisio	of <i>Gr</i> pplication onal applic	prior applica oup / Art Ura , from whice cation and i	ation No: hit: h an oath	oreliminary amendment  /  n or declaration is supply incorporated by reference to the policition parts.	olied
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☐ Customer Number or Bar Code Label  27572 (Insert Customer No. or Attach bar code label here)								low		
Name Harness, Dickey & Pierce, P.L.C.										
Address P.O. Box 828										
City Bloomfield Hills State			М	il		Zip Code 48303				
Country United States of America , Telephone			24	248-641-1600 Fax 248-641-0270						
Name (Pr	int/Type)	H. Keith Miller,	gsq.	Re	gistratio	n No. (Att	omey/Age	nt)	22,484	
Signature		NXX	HHIII _				D	ate	Jully 15, 2003	

PTO/SB/17 (01-03)

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	Complete if Known				
FEE TRANSMITTAL	Application Number	unassigned yet			
for FY 2003	Filing Date	July 15, 2003			
	First Named Inventor	Masayuki TAKEUCHI et al			
Patent fees are subject to annual revision.	Examiner Name				
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 790	Attorney Docket No.	4041J-000743			

TOTAL AMOU	NI OF PA	YMENI (\$)	790		Auorne	DOCK	et IVO.	,3410		
MET	HOD OF PA	YMENT (check all ti	nat apply)					FEE C	ALCULATION (continued)	
					3. ADD	ITIONAL	LFEES			
□ Credit card    □ Money    □ Other    □ None     ○ Order				Large	Entity	Small E	intity			
Deposit Accou	nt:				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account	08-0750				1051	130	2051	65	Surcharge - late filing fee or oath	
Number	08-0730				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit					1053	130	1053	130	Non-English specification	
Account	Harness, Di	ickey & Pierce, P.L.C.			1812	2,520	1812	2,520	For filing a request for reexamination	
Name					1804	920*	1804	920*	Requesting publication of SIR prior to	
☐ Charge fee(s) i	ndicated belo	ized to: (check all to ow ⊠ Credit any o	overpayments		1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after	
			ncy of this application	n					Examiner action	$\vdash$
to the above-identi		ow, except for the	filing fee		1251	110	2251	55	Extension for reply within first month	<u> </u>
to the above-identi		CALCULATION			1252	410	2252	205	Extension for reply within second month	
1. BASIC FIL	ING FEE				1253	930	2253	465	Extension for reply within third month	
Large Entity	Small Entity	F Di-dia-			1254	1,450	2254	725	Extension for reply within fourth month	
	ee Fee ode (\$)	Fee Description	Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
	001 375	Utility filing fee	750	7	1401	320	2401	160	Notice of Appeal	
	002 165	Design filing fee		٦ إ	1402	320	2402	160	Filing a brief in support of an appeal	
	003 260	Plant filing fee		┥	1403	280	2403	140	Request for oral hearing	
1004 750 2	004 375	Reissue filing fee			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2	005 80	Provisional filling	fee		1452	110	2452	55	Petition to revive – unavoidable	
'	SUBTO	TAL (1)	(\$) 750	٦.	1453	1,300	2453	650	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 750						1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIN	FEES				1502	470	2502	235	Design issue fee	
			ee from Fee		1503	630	2503	315	Plant issue fee	
Total Claims 9	-20 **	= Claims b	elow Paid = 0	7	1460	130	1460	130	Petitions to the Commissioner	
Independent	=======================================	-		=	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 1	-3 **	= 0 X	= 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent  Large Entity	ı Small Er	X L	= 0	_]	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee Code (\$)	Fee Code	Fee Fee Descrip	otion		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1
1202 18	2202	9 Claims in ex	cess of 20		1810	750	2810	375	For each additional invention to be	
1201 84	2201	42 Independen	t claims in excess of 3	3	l		1		examined (37 CFR § 1.129(b))	
1203 280	2203	•	endent claim, if not pa		1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204	42 ** Reissue i	ndependent claims ov ent	er	1802	900	1802	900	Request for expedited examination	
1205 18	of a design			of a design application						
		SUBTOTAL (2)	(\$) 0		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					
**or number prev	iously paid,	if greater; For Reis	sues, see above							

SUBMITTED BY			Co	omplete (if applicable)	
Name (Print/Type)	H. Keith Miller, Esq. Registration (10. Attorney/Agent)	22,484	Telephone	248-641-1600	
Signature	X MANUE		Date	July 15, 2003	